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## CERTIFICATE OF MAILING

I hereby certify that this paper, together with all enclosures identified herein, are being deposited with the United States Postal Service as first class mail, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date indicated below.

5/4/07

Date

*Andrea Roushangar*  
Andrea Roushangar

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No. : 7,056,693  
Patentee : Duesbery et al.  
Issue Date : June 6, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**Certificate**  
**MAY 17 2007**  
**of Correction**

Dear Sir:

A request is being made for a Certificate of Correction in the above-identified patent which issued with the following error(s) identified by page and line from the application file.

Amendment A, page 1, line 3 (of revised paragraph), replace "natioal" with --national--;

Page 1, line 18, replace "tranformed" with --transformed--;\*

Page 8, line 6, replace "it vitro" with --in vitro--;

Page 8, line 20, replace "refers" with --refers to--;

Page 10, line 23, replace "w" with --associated--;

Page 11, line 22, replace "fiction" with --function--;

Page 13, line 11, replace "(T)" with --(I)--;

Page 13, line 14, replace "label"" with --"label"--;\*

Page 14, line 22, replace "homolog" with --homology--;

**MAY 17 2007**

05/14/2007 RFENADUI 00000028 7056693 100.00 DP  
01 FC:1611

Patentee : Duesbery et al.  
Patent No. : 7,056,693  
Page : 2

Page 14, line 22, replace "aliment" with --alignment--;

Page 15, line 23, replace "sugar" with --supra--;

Page 16, line 28, replace "er vivo" with --ex vivo--;

Page 18, lines 20-21, replace "administer by infection" with --administered by injection--;

Page 19, line 11, replace "such" with --such as--;\*

Page 20, line 4, replace "examined" with --examined with--;\*

Page 22, line 3, replace "autoradiogrpahtically" with --autoradiographically--;\*

Page 22, line 30, delete "for";\*

Page 24, line 4, replace "proportions" with --proportion--;\*

Page 25, line 21, replace "lie" with --kinase--;

Page 27, line 5, replace "Limited" with --limited--;

Page 28, line 23, replace "protocols" with --protocols for--;\*

Page 29, line 12, replace "horse radish" with --horseradish--;\*

Page 29, line 19, replace "molecules" with --molecule--;\*

Page 29, line 20, delete "molecule";\*

Page 37, line 15, replace "reversible" with --reversibly--;\*

Page 37, line 17, replace "fed" with --fused--;

Page 37, line 3, replace "costive" with --constitutive--;

Page 37, line 23, delete "a";\*

Page 39, line 10, replace "isolated" with --isolate--;\*

Page 40, line 14, replace "expresses" with --express--;\*

Page 42, line 6, replace "vector" with --vectors--;\*

Page 43, line 6, replace "are examples are" with --are examples of--;\*

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Patentee : Duesbery et al.  
Patent No. : 7,056,693  
Page : 3

Page 43, line 25, replace "multiply" with --multiple--;\*

Page 44, line 22, replace "viruses" with --virus'--;\*

Page 44, line 28, replace "virus" with --viruses--;\*

Page 45, line 21, replace "a" with --as--;\*

Page 46, line 7, replace "AU" with --All--;

Page 53, line 3, replace "15 mm" with --15 min.--;

Page 54, line 10, replace "mm" with --min.--;

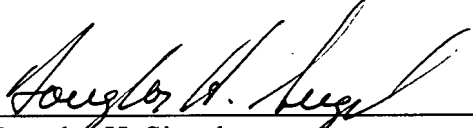
Page 54, line 21, replace "subsumes" with --substrates--;

Enclosed is the Certificate of Correction Form PTO/SB/44 identifying errors by column and line from the patent which are chargeable to the Official Printer. Enclosed is a check for \$100.00 to cover our errors which are identified with an asterisk. The Commissioner is hereby authorized to charge any additional payment, or to credit any overpayment, to Deposit Account No. 16-2463.

Respectfully submitted by,

PRICE, HENEVELD, COOPER,  
DEWITT & LITTON LLP

May 4, 2007  
Date

  
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MAY 17 2007

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 1 of 6

PATENT NO. : 7,056,693

APPLICATION NO.: 11/112,137

ISSUE DATE : June 6, 2006

INVENTOR(S) : Nicholas Duesbery, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 1, line 10  
replace "natioal"  
with --national--.

Col. 1, line 27  
replace "tranformed"  
with --transformed--.

Col. 6, line 1  
replace "it vitro"  
with --in vitro--.

Col. 6, line 21  
replace "refers"  
with --refers to--.

Col. 7, line 48  
replace "w"  
with --associated--.

Col. 8, line 24  
replace "fiction"  
with --function--.

Col. 9, line 31  
replace "(T)"  
with --(I)--.

Col. 9, line 34  
replace "label""  
with --"label"--.

MAILING ADDRESS OF SENDER (Please do not use customer number below): 7,056,693

Douglas H. Siegel  
Price, Heneveld, Cooper, DeWitt & Litton LLP  
695 Kenmoor SE  
Grand Rapids, Michigan 49546

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**MAY 17 2007**

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

Page 2 of 6

PATENT NO. : 7,056,693

APPLICATION NO.: 11/112.137

ISSUE DATE : June 6, 2006

INVENTOR(S) : Nicholas Duesbery, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 10, line 25  
replace "homolog"  
with --homology--.

Col. 10, line 26  
replace "aliment"  
with --alignment--.

Col. 11, line 8  
replace "sugar"  
with --supra--.

Col. 11, line 59  
replace "er vivo"  
with --ex vivo--.

Col. 13, line 9  
replace "administer by infection"  
with --administered by injection--.

Col. 13, line 42  
replace "such"  
with --such as--.

Col. 14, line 9  
replace "examined"  
with --examined with--.

Col. 15, line 37  
replace "autoradiogrpahtically"  
with --autoradiographically--.

MAY 17 2007

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Page 3 of 6

PATENT NO. : 7,056,693

APPLICATION NO.: 11/112.137

ISSUE DATE : June 6, 2006

INVENTOR(S) : Nicholas Duesbery, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 16, line 10  
replace "for to"  
with --to--.

Col. 16, line 66  
replace "proportions"  
with --proportion--.

Col. 18, line 4  
replace "lie"  
with --kinase--.

Col. 19, line 6  
replace "Limited"  
with --limited--.

Col. 20, line 11  
replace "the various high throughput"  
with --for the various high throughput systems--.

Col. 20, line 43  
replace "horse radish"  
with --horseradish--.

Col. 20, line 53  
replace "molecules"  
with --molecule--.

Col. 20, line 53  
replace "(e.g., streptavidin) molecule"  
with --(e.g., streptavidin)--.

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**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Page 4 of 6

PATENT NO. : 7,056,693

APPLICATION NO.: 11/112,137

ISSUE DATE : June 6, 2006

INVENTOR(S) : Nicholas Duesbery, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 25, line 67  
replace "reversible"  
with --reversibly--.

Col. 26, line 4  
replace "fed"  
with --fused--.

Col. 26, line 10  
replace "costive"  
with --constitutive--.

Col. 26, line 11  
replace "a one"  
with --one--.

Col. 27, line 17  
replace "isolated"  
with --isolate--.

Col. 27, line 66  
replace "expresses"  
with --express--.

Col. 29, line 15  
replace "vector"  
with --vectors--.

Col. 29, line 58  
replace "are examples are"  
with --are examples of--.

**MAY 17 2007**

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

Page 5 of 6

PATENT NO. : 7,056,693

APPLICATION NO.: 11/112,137

ISSUE DATE : June 6, 2006

INVENTOR(S) : Nicholas Duesbery, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 30, line 19  
replace "multiply"  
with --multiple--.

Col. 30, line 61  
replace "viruses"  
with --virus--.

Col. 31, line 2  
replace "virus"  
with --viruses--.

Col. 31, line 40  
replace "a"  
with --as--.

Col. 32, line 1  
replace "AU"  
with --All--.

Col. 36, line 13  
replace "15 mm"  
with --15 min.--.

Col. 37, line 6  
replace "mm"  
with --min.--.

Col. 37, line 23  
replace "subsumes"  
with --substrates--.

MAY 17 2007